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(54) Integrated circuit processor

(57) An integrated circuit chip includes a processor and a number of interface logic circuits connected to the processor. The interface logic circuits are implemented by means of field-programmable logic within the chip, so that the chip can readily be reconfigured e.g. to implement a number of different designs of peripheral controller. The processor may be implemented in custom logic, or alternatively may also be implemented by means of the field-programmable logic within the chip. The chip may also include RAM and ROM for use by the processor.

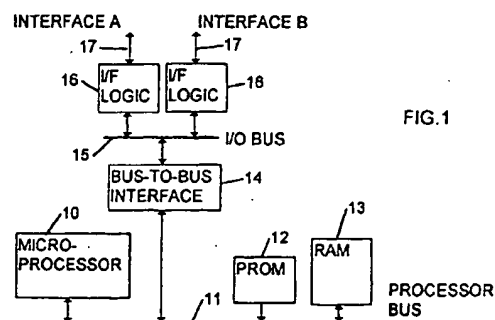


FIG. 1

EP 0 801 351 A3



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EUROPEAN SEARCH REPORT

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EP 97 30 1448

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A	"CUSTOM LOGIC GIVES PCI PERIPHERAL CARDS INTEROPERABILITY" COMPUTER DESIGN, US, PENNELL PUBL. LITTLETON, MASSACHUSETTS, vol. 34, no. 9, page 32, 34, 36-37 XP000528906 ISSN: 0010-4566 * the whole document * ---	3, 8	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 January 2000	Examiner Michel, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1500 02 02 (P4/C01)

EP 0 801 351 A3

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ON EUROPEAN PATENT APPLICATION NO.

EP 97 30 1448

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10-01-2000

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